

# **Industrial Safety Market with COVID-19 Impact Analysis by Component (Presence Sensing Safety Sensors, Safety Controllers, Programmable Safety Systems), Industry (Energy & Power, Automotive, Oil & Gas) and Region - Global Forecast to 2027**

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## **Abstracts**

The global industrial safety market is estimated to grow from USD 6.3 billion in 2022 to USD 8.8 billion by 2027, at a CAGR of 6.8%. The adoption of standards such as IEC 61508 and IEC 61511 has led to increased dependency on industrial safety systems to attain the mandatory risk reduction targets. IEC 61508 and IEC 61511 are performance-based standards that promote the concept of the industrial safety life cycle. The widespread adoption of these standards, coupled with increased awareness about the need for industrial safety management and competency at both individual and organizational levels, has seen a step change in the direction to undertake specified industrial safety activities.

“Market for worker safety to grow at higher CAGR during the forecasted period”

Worker safety systems are implemented in manufacturing industries to ensure high productivity and reduce energy consumption during the production process. The smart worker solution is used to increase worker safety in industrial environments, along with tracking their work in the most efficient way. Smart worker solutions consist of many hardware and real-time software solutions, such as protective textile equipment, head protection equipment, eyewear, and protection devices, which are connected remotely using wireless connectivity technologies and embedded with software.

“Market for programmable safety systems to grow at highest CAGR during the forecast period”

Currently, the industrial safety market for programmable safety systems is expected to grow at the highest CAGR during the forecasted period. The growth of this market can be attributed to the wide adoption of programmable safety systems in end-user industries. Programmable safety systems or safety PLCs are considered as the backbone of machine safety systems. In addition, programmable safety systems can be easily used in close conjunction with other systems.

“APAC is projected to hold largest market share throughout the forecast period.”

The increased acceptance of international industrial safety standards is driving the growth of the industrial safety market in this region. Rapid industrialization, rising emphasis on industrialization and organizational industrial safety, as well as the influence of multinational companies in adopting safety systems, are also driving the growth of the industrial safety market in APAC. The growth of heavily regulated industries such as oil & gas and power has increased the demand for industrial safety in developing economies, particularly in China and India.

Profile break-up of primary participants for the report is given below:

By Company Type – Tier 1 = 52%, Tier 2 = 31%, and Tier 3 = 17%

By Designation – C-level Executives = 47%, Directors = 31%, and Others = 22%

By Region – North America = 44%, Europe = 25%, APAC = 21%, and RoW = 10%

The industrial safety market comprises major players such as Schneider Electric SE (France), Honeywell International Inc. (US), ABB Ltd. (Switzerland), Rockwell Automation, Inc. (US), Siemens AG (Germany), Emerson Electric Co. (US), Baker Hughes (US), HIMA (Germany), Yokogawa Electric Corp. (Japan), and Omron Corporation (Japan). These top players have strong portfolios of products and services and a presence in both mature and emerging markets.

The study includes an in-depth competitive analysis of these key players in the industrial safety market, with their company profiles, recent developments, and key market strategies.

## Research Coverage

The report defines, describes, and forecasts the industrial safety market based on type, component, industry, and geography. It provides detailed information regarding factors such as drivers, restraints, opportunities, and challenges influencing the growth of the industrial safety market. It also analyzes competitive developments such as product launches, acquisitions, and agreements carried out by the key players to grow in the market.

## Key Benefits of Buying the Report

The report will help market leaders/new entrants in this market with information on the closest approximations of the revenue numbers for the overall industrial safety market and the subsegments. This report will help stakeholders understand the competitive landscape and gain more insights to better position their businesses and plan suitable go-to-market strategies. The report also helps stakeholders understand the pulse of the market and provides them with information on key market drivers, restraints, challenges, and opportunities.

## Contents

### 1 INTRODUCTION

#### 1.1 STUDY OBJECTIVES

#### 1.2 MARKET DEFINITION AND SCOPE

##### 1.2.1 INCLUSIONS & EXCLUSIONS

#### 1.3 STUDY SCOPE

##### 1.3.1 MARKETS COVERED

##### 1.3.2 GEOGRAPHIC SCOPE

#### FIGURE 1 INDUSTRIAL SAFETY MARKET: GEOGRAPHIC SEGMENTATION

##### 1.3.3 YEARS CONSIDERED

#### 1.4 CURRENCY

#### 1.5 LIMITATIONS

#### 1.6 STAKEHOLDERS

#### 1.7 SUMMARY OF CHANGES

### 2 RESEARCH METHODOLOGY

#### 2.1 RESEARCH DATA

#### FIGURE 2 INDUSTRIAL SAFETY MARKET: RESEARCH DESIGN

##### 2.1.1 SECONDARY & PRIMARY RESEARCH

##### 2.1.2 SECONDARY DATA

###### 2.1.2.1 Major secondary sources

###### 2.1.2.2 Secondary sources

##### 2.1.3 PRIMARY DATA

###### 2.1.3.1 Breakdown of primaries

###### 2.1.3.2 Key data from primary sources

###### 2.1.3.3 Key industry insights

#### 2.2 MARKET SIZE ESTIMATION

##### 2.2.1 BOTTOM-UP APPROACH

2.2.1.1 Approach for arriving at market share by bottom-up analysis  
(demand side)

#### FIGURE 3 INDUSTRIAL SAFETY MARKET: BOTTOM-UP APPROACH

##### 2.2.2 TOP-DOWN APPROACH

2.2.2.1 Approach for capturing market share by top-down analysis  
(supply side)

#### FIGURE 4 INDUSTRIAL SAFETY MARKET: TOP-DOWN APPROACH

#### FIGURE 5 INDUSTRIAL SAFETY MARKET: SUPPLY-SIDE APPROACH

## 2.3 MARKET BREAKDOWN & DATA TRIANGULATION

FIGURE 6 DATA TRIANGULATION

2.4 RESEARCH ASSUMPTIONS

2.5 RISK ASSESSMENT

TABLE 1 LIMITATIONS AND ASSOCIATED RISKS

## 3 EXECUTIVE SUMMARY

FIGURE 7 INDUSTRIAL SAFETY MARKET, 2018–2027 (USD MILLION)

FIGURE 8 MARKET FOR PROGRAMMABLE SAFETY SYSTEMS TO GROW AT HIGHEST CAGR DURING FORECAST PERIOD

FIGURE 9 ENERGY & POWER TO ACCOUNT FOR LARGEST MARKET SIZE FROM

### 2022 TO 2027

FIGURE 10 APAC IS EXPECTED TO HOLD LARGEST SHARE OF INDUSTRIAL SAFETY MARKET THROUGHOUT FORECAST PERIOD

## 4 PREMIUM INSIGHTS

4.1 ATTRACTIVE GROWTH OPPORTUNITIES IN INDUSTRIAL SAFETY MARKET

FIGURE 11 MANDATES FOR SAFETY AND RISING DEMAND FOR SAFETY SYSTEMS

IN OIL & GAS INDUSTRY TO BOOST MARKET GROWTH

4.2 INDUSTRIAL SAFETY MARKET, BY TYPE

FIGURE 12 MACHINE SAFETY TO HOLD LARGER SIZE OF INDUSTRIAL SAFETY MARKET

IN 2027

4.3 INDUSTRIAL MACHINE SAFETY MARKET, BY COMPONENT

FIGURE 13 PRESENCE SENSING SAFETY SENSORS TO HOLD LARGEST SIZE OF INDUSTRIAL SAFETY MARKET IN 2027

4.4 INDUSTRIAL SAFETY MARKET, BY INDUSTRY

FIGURE 14 AUTOMOTIVE TO HOLD LARGEST SIZE OF INDUSTRIAL SAFETY MARKET IN 2022

4.5 INDUSTRIAL SAFETY MARKET, BY COUNTRY

FIGURE 15 US TO HOLD LARGEST SIZE OF INDUSTRIAL SAFETY MARKET IN 2027

## 5 MARKET OVERVIEW

## 5.1 INTRODUCTION

## 5.2 MARKET DYNAMICS

### FIGURE 16 INDUSTRIAL SAFETY MARKET: DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES

#### 5.2.1 DRIVERS

5.2.1.1 High requirement for reliable safety systems to ensure personnel and asset protection

5.2.1.2 Strict mandates for safety regulations

5.2.1.3 Rapidly growing oil & gas industry driving adoption of industrial safety systems

### FIGURE 17 INDUSTRIAL SAFETY MARKET: IMPACT ANALYSIS OF DRIVERS

#### 5.2.2 RESTRAINTS

5.2.2.1 High investments required for automation and installing industrial safety systems

5.2.2.2 Lack of awareness and complexity of standards

### FIGURE 18 INDUSTRIAL SAFETY MARKET: IMPACT ANALYSIS OF RESTRAINTS

#### 5.2.3 OPPORTUNITIES

5.2.3.1 Growing acceptance of workplace safety standards in emerging economies

5.2.3.2 Increasing usage of Industrial Internet of Things

### FIGURE 19 INDUSTRIAL SAFETY MARKET: IMPACT ANALYSIS OF OPPORTUNITIES

#### 5.2.4 CHALLENGES

5.2.4.1 Failure to access all machinery-related risks

5.2.4.2 Local manufacturers offering low-priced industrial safety systems

### FIGURE 20 INDUSTRIAL SAFETY MARKET: IMPACT ANALYSIS OF CHALLENGES

## 5.3 VALUE CHAIN ANALYSIS

FIGURE 21 RAW MATERIAL AND COMPONENT SUPPLIERS AND ORIGINAL EQUIPMENT MANUFACTURERS COLLECTIVELY ADD MAJOR VALUE TO FINAL PRODUCT

## 5.4 TECHNOLOGY ANALYSIS

#### 5.4.1 COMPUTER VISION

#### 5.4.2 AUTOMATED MACHINE LEARNING

#### 5.4.3 INTERNET OF THINGS

#### 5.4.4 VIRTUAL REALITY

## 5.5 ECOSYSTEM ANALYSIS

FIGURE 22 INDUSTRIAL SAFETY MARKET: ECOSYSTEM

TABLE 2 INDUSTRIAL SAFETY MARKET: ECOSYSTEM

## 5.6 TRENDS/DISRUPTIONS IMPACTING CUSTOMERS

### 5.7 CASE STUDIES

#### 5.7.1 NEW WAYS TO ENHANCE WATER CUTTER SAFETY

#### 5.7.2 ALTINTEL USED SMART WIRELESS TANKRADAR TO IMPROVE SAFETY

#### 5.7.3 ULTRASONIC DETECTION OF GAS LEAKS IN AMMONIA PLANT FOR FERTILIZER MANUFACTURING

### 5.8 PRICING ANALYSIS

#### TABLE 3 AVERAGE SELLING PRICES OF COMPONENTS OF INDUSTRIAL SAFETY SYSTEMS OFFERED BY TOP COMPANIES, 2021

#### TABLE 4 INDICATIVE PRICES OF COMPONENTS OF INDUSTRIAL SAFETY SYSTEMS

#### 5.8.1 AVERAGE SELLING PRICES OF COMPONENTS OFFERED BY KEY PLAYERS

#### FIGURE 23 AVERAGE SELLING PRICES OF COMPONENTS OFFERED BY KEY PLAYERS

#### TABLE 5 AVERAGE SELLING PRICES OF COMPONENTS OFFERED BY KEY PLAYERS (USD)

### 5.9 PORTER'S FIVE FORCES ANALYSIS

#### TABLE 6 IMPACT OF PORTER'S FIVE FORCES ON INDUSTRIAL SAFETY MARKET, 2021

### 5.10 KEY STAKEHOLDERS & BUYING CRITERIA

#### 5.10.1 KEY STAKEHOLDERS IN BUYING PROCESS

#### FIGURE 24 INFLUENCE OF STAKEHOLDERS IN BUYING PROCESS FOR TOP 3 INDUSTRIES

#### TABLE 7 INFLUENCE OF STAKEHOLDERS IN BUYING PROCESS FOR TOP INDUSTRIES (%)

#### 5.10.2 BUYING CRITERIA

#### FIGURE 25 KEY BUYING CRITERIA FOR TOP 3 INDUSTRIES

#### TABLE 8 KEY BUYING CRITERIA FOR TOP 3 INDUSTRIES

### 5.11 TRADE ANALYSIS

#### FIGURE 26 IMPORT DATA, BY COUNTRY, 2016–2020 (USD MILLION)

#### FIGURE 27 EXPORT DATA, BY COUNTRY, 2016–2020 (USD MILLION)

#### 5.11.1 PATENTS ANALYSIS

#### FIGURE 28 NUMBER OF PATENTS GRANTED PER YEAR FROM 2012 TO 2021

#### FIGURE 29 TOP 10 COMPANIES WITH HIGHEST NUMBER OF PATENT APPLICATIONS

#### IN LAST 10 YEARS

#### TABLE 9 TOP 20 PATENT OWNERS IN LAST 10 YEARS

#### TABLE 10 LIST OF FEW PATENTS IN INDUSTRIAL SAFETY MARKET, 2020–2021

## 5.12 KEY CONFERENCES & EVENTS IN 2022-2023

TABLE 11 INDUSTRIAL SAFETY MARKET: DETAILED LIST OF CONFERENCES & EVENTS

## 5.13 REGULATIONS AND STANDARDS

TABLE 12 REGULATIONS AND STANDARDS FOR INDUSTRIAL SAFETY

## 5.14 REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 13 NORTH AMERICA: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 14 EUROPE: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 15 ASIA PACIFIC: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 16 REST OF WORLD: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

## 6 INDUSTRIAL SAFETY MARKET, BY TYPE

### 6.1 INTRODUCTION

FIGURE 30 INDUSTRIAL SAFETY MARKET, BY TYPE

TABLE 17 INDUSTRIAL SAFETY MARKET, BY TYPE, 2018–2021 (USD MILLION)

TABLE 18 INDUSTRIAL SAFETY MARKET, BY TYPE, 2022–2027 (USD MILLION)

### 6.2 MACHINE SAFETY

6.2.1 MACHINE SAFETY SYSTEMS ENABLE SAFETY OF PLANT ASSET AND PERSONNEL

TABLE 19 INDUSTRIAL MACHINE SAFETY MARKET, BY INDUSTRY, 2018–2021 (USD MILLION)

TABLE 20 INDUSTRIAL MACHINE SAFETY MARKET, BY INDUSTRY, 2022–2027 (USD MILLION)

TABLE 21 INDUSTRIAL MACHINE SAFETY MARKET, BY REGION, 2018–2021 (USD MILLION)

TABLE 22 INDUSTRIAL MACHINE SAFETY MARKET, BY REGION, 2022–2027 (USD MILLION)

### 6.3 WORKER SAFETY

6.3.1 SMART WORKER SAFETY SOLUTIONS TO DRIVE INDUSTRIAL WORKER SAFETY MARKET

TABLE 23 INDUSTRIAL WORKER SAFETY MARKET, BY INDUSTRY, 2018–2021 (USD MILLION)

TABLE 24 INDUSTRIAL WORKER SAFETY MARKET, BY INDUSTRY, 2022–2027



(USD MILLION)

TABLE 25 INDUSTRIAL WORKER SAFETY MARKET, BY REGION, 2018–2021 (USD MILLION)

TABLE 26 INDUSTRIAL WORKER SAFETY MARKET, BY REGION, 2022–2027 (USD MILLION)

## **7 INDUSTRIAL SAFETY MARKET, BY COMPONENT**

### **7.1 INTRODUCTION**

FIGURE 31 PRESENCE SENSING SAFETY SENSORS TO DOMINATE INDUSTRIAL SAFETY MARKET THROUGHOUT FORECAST PERIOD

TABLE 27 INDUSTRIAL MACHINE SAFETY MARKET, BY COMPONENT, 2018–2021 (USD MILLION)

TABLE 28 INDUSTRIAL MACHINE SAFETY MARKET, BY COMPONENT, 2022–2027 (USD MILLION)

### **7.2 PRESENCE SENSING SAFETY SENSORS**

7.2.1 SAFETY SENSORS HOLD LARGEST SHARE OF INDUSTRIAL SAFETY MARKET

TABLE 29 PRESENCE SENSING SAFETY SENSORS MARKET, BY INDUSTRY, 2018–2021 (USD MILLION)

TABLE 30 PRESENCE SENSING SAFETY SENSORS MARKET, BY INDUSTRY, 2022–2027 (USD MILLION)

### **7.3 PROGRAMMABLE SAFETY SYSTEMS**

7.3.1 MARKET FOR PROGRAMMABLE SAFETY SYSTEMS TO GROW AT HIGHEST RATE DURING FORECAST PERIOD

TABLE 31 PROGRAMMABLE SAFETY SYSTEMS MARKET, BY INDUSTRY, 2018–2021 (USD MILLION)

TABLE 32 PROGRAMMABLE SAFETY SYSTEMS MARKET, BY INDUSTRY, 2022–2027 (USD MILLION)

### **7.4 SAFETY CONTROLLERS/MODULES/RELAYS**

7.4.1 SAFETY CONTROLLERS/MODULES/RELAYS ARE USED TO SHUT DOWN EQUIPMENT IN CASE OF ANY EMERGENCY

TABLE 33 SAFETY CONTROLLERS/MODULES/RELAYS MARKET, BY INDUSTRY, 2018–2021 (USD MILLION)

TABLE 34 SAFETY CONTROLLERS/MODULES/RELAYS MARKET, BY INDUSTRY, 2022–2027 (USD MILLION)

### **7.5 SAFETY INTERLOCK SWITCHES**

7.5.1 SAFETY INTERLOCK SWITCHES ARE USED TO PROTECT EQUIPMENT AND USERS DURING HAZARDOUS SITUATIONS

TABLE 35 SAFETY INTERLOCK SWITCHES MARKET, BY INDUSTRY, 2018–2021  
(USD MILLION)

TABLE 36 SAFETY INTERLOCK SWITCHES MARKET, BY INDUSTRY, 2022–2027  
(USD MILLION)

#### 7.6 EMERGENCY STOP CONTROLS

7.6.1 EMERGENCY STOP CONTROLS HAVE WIDE RANGE OF SAFETY  
APPLICATIONS IN INDUSTRIES

TABLE 37 EMERGENCY STOP CONTROLS MARKET, BY INDUSTRY, 2018–2021  
(USD MILLION)

TABLE 38 EMERGENCY STOP CONTROLS MARKET, BY INDUSTRY, 2022–2027  
(USD MILLION)

#### 7.7 TWO-HAND SAFETY CONTROLS

7.7.1 DEMAND FOR TWO-HAND SAFETY FOR POWER GENERATION  
INDUSTRIES

TO CONTINUE TO RISE IN FUTURE

TABLE 39 TWO-HAND SAFETY CONTROLS MARKET, BY INDUSTRY, 2018–2021  
(USD MILLION)

TABLE 40 TWO-HAND SAFETY CONTROLS MARKET, BY INDUSTRY, 2022–2027  
(USD MILLION)

#### 7.8 OTHERS

TABLE 41 OTHER COMPONENTS MARKET, BY INDUSTRY, 2018–2021 (USD  
MILLION)

TABLE 42 OTHER COMPONENTS MARKET, BY INDUSTRY, 2022–2027 (USD  
MILLION)

## **8 INDUSTRIAL SAFETY SYSTEMS**

### 8.1 INTRODUCTION

#### 8.2 EMERGENCY SHUTDOWN SYSTEM (ESD)

8.2.1 EMERGENCY SHUTDOWN SYSTEMS OFFER QUICK SHUTDOWN  
CAPABILITIES IN HAZARDOUS SITUATIONS

#### 8.3 HIGH-INTEGRITY PRESSURE PROTECTION SYSTEM (HIPPS)

8.3.1 HIPPS PLAYS VITAL ROLE IN PROTECTING EQUIPMENT FROM OVER-  
PRESSURIZATION SITUATIONS

#### 8.4 BURNER MANAGEMENT SYSTEM (BMS)

8.4.1 BMS HELPS IN RELIABLE MONITORING, OPERATIONS, AND  
MAINTENANCE OF ALL ASSETS IN PLANTS

#### 8.5 FIRE & GAS MONITORING SYSTEM

8.5.1 FIRE & GAS MONITORING SYSTEMS MAINLY USED TO PREVENT AND

LOWER AFTER EFFECTS OF FIRE ACCIDENTS

8.6 TURBOMACHINERY CONTROL SYSTEM (TMC)

8.6.1 TMC PROVIDES TIGHT CONTROL OVER SPEED OF STEAM, HYDRO, AND GAS TURBINES

## **9 IMPLEMENTATION TYPES OF INDUSTRIAL SAFETY COMPONENTS**

9.1 INTRODUCTION

FIGURE 32 INDIVIDUAL COMPONENTS LED INDUSTRIAL SAFETY MARKET IN 2021

9.2 INDIVIDUAL COMPONENTS

9.2.1 INDIVIDUAL COMPONENTS ARE EASY TO INTEGRATE AND CONTROL

9.3 EMBEDDED COMPONENTS

9.3.1 EMBEDDED COMPONENTS OFFER BETTER PERFORMANCE AND ADVANCED SAFETY FOR INDUSTRIAL MACHINES

## **10 INDUSTRIAL SAFETY MARKET, BY INDUSTRY**

10.1 INTRODUCTION

FIGURE 33 INDUSTRIAL SAFETY MARKET, BY INDUSTRY

TABLE 43 INDUSTRIAL SAFETY MARKET, BY INDUSTRY, 2018–2021 (USD MILLION)

TABLE 44 INDUSTRIAL SAFETY MARKET, BY INDUSTRY, 2022–2027 (USD MILLION)

10.2 OIL & GAS

10.2.1 INDUSTRIAL SAFETY COMPONENTS AND SYSTEM IN OIL & GAS INDUSTRY REDUCES RISK OF EMERGENCY SHUTDOWNS

TABLE 45 INDUSTRIAL MACHINE SAFETY MARKET FOR OIL & GAS, BY COMPONENT, 2018–2021 (USD MILLION)

TABLE 46 INDUSTRIAL MACHINE SAFETY MARKET FOR OIL & GAS, BY COMPONENT, 2022–2027 (USD MILLION)

TABLE 47 INDUSTRIAL MACHINE SAFETY MARKET FOR OIL & GAS, BY REGION, 2018–2021 (USD MILLION)

TABLE 48 INDUSTRIAL MACHINE SAFETY MARKET FOR OIL & GAS, BY REGION, 2022–2027 (USD MILLION)

10.3 ENERGY & POWER

10.3.1 POWER INDUSTRY USES INDUSTRIAL SAFETY SYSTEMS TO PROTECT PLANTS FROM HAZARDS

TABLE 49 INDUSTRIAL MACHINE SAFETY MARKET FOR ENERGY & POWER, BY

COMPONENT, 2018–2021 (USD MILLION)

TABLE 50 INDUSTRIAL MACHINE SAFETY MARKET FOR ENERGY & POWER, BY COMPONENT, 2022–2027 (USD MILLION)

TABLE 51 INDUSTRIAL MACHINE SAFETY MARKET FOR ENERGY & POWER, BY REGION, 2018–2021 (USD MILLION)

TABLE 52 INDUSTRIAL MACHINE SAFETY MARKET FOR ENERGY & POWER, BY REGION, 2022–2027 (USD MILLION)

#### 10.4 CHEMICALS

10.4.1 DEMAND FOR SAFETY AND RELIABILITY IN CHEMICALS INDUSTRY TO PROPEL MARKET GROWTH

TABLE 53 INDUSTRIAL MACHINE SAFETY MARKET FOR CHEMICALS, BY COMPONENT, 2018–2021 (USD MILLION)

TABLE 54 INDUSTRIAL MACHINE SAFETY MARKET FOR CHEMICALS, BY COMPONENT, 2022–2027 (USD MILLION)

TABLE 55 INDUSTRIAL MACHINE SAFETY MARKET FOR CHEMICALS, BY REGION, 2018–2021 (USD MILLION)

TABLE 56 INDUSTRIAL MACHINE SAFETY MARKET FOR CHEMICALS, BY REGION, 2022–2027 (USD MILLION)

#### 10.5 FOOD & BEVERAGES

10.5.1 SAFETY SYSTEMS ARE WIDELY ADOPTED BY FOOD & BEVERAGES INDUSTRY TO INCREASE PRODUCTION PRECISION AND FLEXIBILITY

TABLE 57 INDUSTRIAL MACHINE SAFETY MARKET FOR FOOD & BEVERAGES, BY COMPONENT, 2018–2021 (USD MILLION)

TABLE 58 INDUSTRIAL MACHINE SAFETY MARKET FOR FOOD & BEVERAGES, BY COMPONENT, 2022–2027 (USD MILLION)

TABLE 59 INDUSTRIAL MACHINE SAFETY MARKET FOR FOOD & BEVERAGES, BY REGION, 2018–2021 (USD MILLION)

TABLE 60 INDUSTRIAL MACHINE SAFETY MARKET FOR FOOD & BEVERAGES, BY REGION, 2022–2027 (USD MILLION)

#### 10.6 AEROSPACE

10.6.1 AEROSPACE INDUSTRY ADOPTS INDUSTRIAL SAFETY TO INCREASE PRODUCTION PRECISION AND FLEXIBILITY

TABLE 61 INDUSTRIAL MACHINE SAFETY MARKET FOR AEROSPACE, BY COMPONENT, 2018–2021 (USD MILLION)

TABLE 62 INDUSTRIAL MACHINE SAFETY MARKET FOR AEROSPACE, BY COMPONENT, 2022–2027 (USD MILLION)

TABLE 63 INDUSTRIAL MACHINE SAFETY MARKET FOR AEROSPACE, BY REGION, 2018–2021 (USD MILLION)

TABLE 64 INDUSTRIAL MACHINE SAFETY MARKET FOR AEROSPACE, BY

REGION, 2022–2027 (USD MILLION)

#### 10.7 AUTOMOTIVE

10.7.1 AUTOMOTIVE INDUSTRY PRIMARILY EMPLOYS INDUSTRIAL SAFETY FOR ASSEMBLING/DISASSEMBLING, PRESSING, AND MATERIAL HANDLING

TABLE 65 INDUSTRIAL MACHINE SAFETY MARKET FOR AUTOMOTIVE, BY COMPONENT, 2018–2021 (USD MILLION)

TABLE 66 INDUSTRIAL MACHINE SAFETY MARKET FOR AUTOMOTIVE, BY COMPONENT, 2022–2027 (USD MILLION)

TABLE 67 INDUSTRIAL MACHINE SAFETY MARKET FOR AUTOMOTIVE, BY REGION, 2018–2021 (USD MILLION)

TABLE 68 INDUSTRIAL MACHINE SAFETY MARKET FOR AUTOMOTIVE, BY REGION, 2022–2027 (USD MILLION)

#### 10.8 SEMICONDUCTORS

10.8.1 SEMICONDUCTORS INDUSTRY USES INDUSTRIAL SAFETY EQUIPMENT TO ENSURE WORKER AND ASSET PROTECTION

TABLE 69 INDUSTRIAL MACHINE SAFETY MARKET FOR SEMICONDUCTORS, BY COMPONENT, 2018–2021 (USD MILLION)

TABLE 70 INDUSTRIAL MACHINE SAFETY MARKET FOR SEMICONDUCTORS, BY COMPONENT, 2022–2027 (USD MILLION)

TABLE 71 INDUSTRIAL MACHINE SAFETY MARKET FOR SEMICONDUCTORS, BY REGION, 2018–2021 (USD MILLION)

TABLE 72 INDUSTRIAL MACHINE SAFETY MARKET FOR SEMICONDUCTORS, BY REGION, 2022–2027 (USD MILLION)

#### 10.9 HEALTHCARE & PHARMACEUTICALS

10.9.1 PHARMACEUTICAL COMPANIES IMPLEMENT INDUSTRIAL SAFETY TO PREVENT POTENTIAL HAZARDS

TABLE 73 INDUSTRIAL MACHINE SAFETY MARKET FOR HEALTHCARE & PHARMACEUTICALS, BY COMPONENT, 2018–2021 (USD MILLION)

TABLE 74 INDUSTRIAL MACHINE SAFETY MARKET FOR HEALTHCARE & PHARMACEUTICALS, BY COMPONENTS, 2022–2027 (USD MILLION)

TABLE 75 INDUSTRIAL MACHINE SAFETY MARKET FOR HEALTHCARE & PHARMACEUTICALS, BY REGION, 2018–2021 (USD MILLION)

TABLE 76 INDUSTRIAL MACHINE SAFETY MARKET FOR HEALTHCARE & PHARMACEUTICALS, BY REGION, 2022–2027 (USD MILLION)

#### 10.10 METALS & MINING

10.10.1 STRINGENT RULES AND REGULATIONS PERTAINING TO METALS & MINING INDUSTRY BOOST ADOPTION OF INDUSTRIAL SAFETY SYSTEMS

TABLE 77 INDUSTRIAL MACHINE SAFETY MARKET FOR METALS & MINING, BY COMPONENT, 2018–2021 (USD MILLION)

TABLE 78 INDUSTRIAL MACHINE SAFETY MARKET FOR METALS & MINING, BY COMPONENT, 2022–2027 (USD MILLION)

TABLE 79 INDUSTRIAL MACHINE SAFETY MARKET FOR METALS & MINING, BY REGION, 2018–2021 (USD MILLION)

TABLE 80 INDUSTRIAL MACHINE SAFETY MARKET FOR METALS & MINING, BY REGION, 2022–2027 (USD MILLION)

#### 10.11 OTHERS

TABLE 81 INDUSTRIAL MACHINE SAFETY MARKET FOR OTHER INDUSTRIES, BY COMPONENT, 2018–2021 (USD MILLION)

TABLE 82 INDUSTRIAL MACHINE SAFETY MARKET FOR OTHER INDUSTRIES, BY COMPONENT, 2022–2027 (USD MILLION)

TABLE 83 INDUSTRIAL MACHINE SAFETY MARKET FOR OTHER INDUSTRIES, BY REGION, 2018–2021 (USD MILLION)

TABLE 84 INDUSTRIAL MACHINE SAFETY MARKET FOR OTHER INDUSTRIES, BY REGION, 2022–2027 (USD MILLION)

## 11 GEOGRAPHIC ANALYSIS

### 11.1 INTRODUCTION

FIGURE 34 INDUSTRIAL SAFETY MARKET, BY GEOGRAPHY

TABLE 85 INDUSTRIAL SAFETY MARKET, BY REGION, 2018–2021 (USD MILLION)

TABLE 86 INDUSTRIAL SAFETY MARKET, BY REGION, 2022–2027 (USD MILLION)

### 11.2 NORTH AMERICA

FIGURE 35 SNAPSHOT: INDUSTRIAL SAFETY MARKET IN NORTH AMERICA

TABLE 87 INDUSTRIAL SAFETY MARKET IN NORTH AMERICA, BY COUNTRY, 2018–2021 (USD MILLION)

TABLE 88 INDUSTRIAL SAFETY MARKET IN NORTH AMERICA, BY COUNTRY, 2022–2027 (USD MILLION)

TABLE 89 INDUSTRIAL SAFETY MARKET IN NORTH AMERICA, BY TYPE, 2018–2021 (USD MILLION)

TABLE 90 INDUSTRIAL SAFETY MARKET IN NORTH AMERICA, BY TYPE, 2022–2027 (USD MILLION)

TABLE 91 INDUSTRIAL MACHINE SAFETY MARKET IN NORTH AMERICA, BY INDUSTRY, 2018–2021 (USD MILLION)

TABLE 92 INDUSTRIAL MACHINE SAFETY MARKET IN NORTH AMERICA, BY INDUSTRY, 2022–2027 (USD MILLION)

#### 11.2.1 US

11.2.1.1 US to hold largest size of industrial safety market in North America during forecast period

## 11.2.2 CANADA

11.2.2.1 Strict government regulations drive industrial safety market in Canada

## 11.2.3 MEXICO

11.2.3.1 Abundance of oil & gas reserves to offer opportunities for industrial safety manufacturers in Mexico

## 11.3 EUROPE

FIGURE 36 SNAPSHOT: INDUSTRIAL SAFETY MARKET IN EUROPE

TABLE 93 INDUSTRIAL SAFETY MARKET IN EUROPE, BY COUNTRY, 2018–2021 (USD MILLION)

TABLE 94 INDUSTRIAL SAFETY MARKET IN EUROPE, BY COUNTRY, 2022–2027 (USD MILLION)

TABLE 95 INDUSTRIAL SAFETY MARKET IN EUROPE, BY TYPE, 2018–2021 (USD MILLION)

TABLE 96 INDUSTRIAL SAFETY MARKET IN EUROPE, BY TYPE, 2022–2027 (USD MILLION)

TABLE 97 INDUSTRIAL MACHINE SAFETY MARKET IN EUROPE, BY INDUSTRY, 2018–2021 (USD MILLION)

TABLE 98 INDUSTRIAL MACHINE SAFETY MARKET IN EUROPE, BY INDUSTRY, 2022–2027 (USD MILLION)

### 11.3.1 UK

11.3.1.1 Mandates for safety regulations propel demand for industrial safety systems and services in UK

### 11.3.2 GERMANY

11.3.2.1 Growing chemicals industry to drive industrial safety market in Germany

### 11.3.3 FRANCE

11.3.3.1 Stringent industrial safety requirements driving industrial safety market in France

### 11.3.4 DENMARK

11.3.4.1 Oil & gas industry in Denmark offers significant growth opportunities for Industrial Safety Market

### 11.3.5 FINLAND

11.3.5.1 Dedicated institutes and associations will help growth of industrial safety market in Finland

### 11.3.6 NORWAY

11.3.6.1 Extensive oil and gas exploration activities foster market growth in Norway

### 11.3.7 REST OF EUROPE

## 11.4 APAC

FIGURE 37 SNAPSHOT: INDUSTRIAL SAFETY MARKET IN ASIA PACIFIC

TABLE 99 INDUSTRIAL SAFETY MARKET IN ASIA PACIFIC, BY COUNTRY, 2018–2021 (USD MILLION)

TABLE 100 INDUSTRIAL SAFETY MARKET IN ASIA PACIFIC, BY COUNTRY, 2022–2027 (USD MILLION)

TABLE 101 INDUSTRIAL SAFETY MARKET IN ASIA PACIFIC, BY TYPE, 2018–2021 (USD MILLION)

TABLE 102 INDUSTRIAL SAFETY MARKET IN ASIA PACIFIC, BY TYPE, 2022–2027 (USD MILLION)

TABLE 103 INDUSTRIAL MACHINE SAFETY MARKET IN ASIA PACIFIC, BY INDUSTRY, 2018–2021 (USD MILLION)

TABLE 104 INDUSTRIAL MACHINE SAFETY MARKET IN ASIA PACIFIC, BY INDUSTRY, 2022–2027 (USD MILLION)

### 11.4.1 CHINA

11.4.1.1 Automotive and chemicals industries substantiate industrial safety market growth in China

### 11.4.2 JAPAN

11.4.2.1 Fast-growing process industries driving adoption of industrial safety products in Japan

### 11.4.3 INDIA

11.4.3.1 Rising oil & gas production and refining activities boost industrial safety market in India

### 11.4.4 SOUTH KOREA

11.4.4.1 Industrial safety and health laws to prevent industrial accidents drive industrial safety market in South Korea

### 11.4.5 REST OF APAC

## 11.5 ROW

TABLE 105 INDUSTRIAL SAFETY MARKET IN ROW, BY REGION, 2018–2021 (USD MILLION)

TABLE 106 INDUSTRIAL SAFETY MARKET IN ROW, BY REGION, 2022–2027 (USD MILLION)

TABLE 107 INDUSTRIAL SAFETY MARKET IN ROW, BY TYPE, 2018–2021 (USD MILLION)

TABLE 108 INDUSTRIAL SAFETY MARKET IN ROW, BY TYPE, 2022–2027 (USD MILLION)

TABLE 109 INDUSTRIAL MACHINE SAFETY MARKET IN ROW, BY INDUSTRY, 2018–2021 (USD MILLION)

TABLE 110 INDUSTRIAL SAFETY MARKET IN ROW, BY INDUSTRY, 2022–2027



(USD MILLION)

11.5.1 MIDDLE EAST & AFRICA

11.5.1.1 Oil & gas industry underpins industrial safety market in Middle East & Africa

11.5.2 SOUTH AMERICA

11.5.2.1 Expanding pharmaceuticals industry supports market growth in South America

## 12 COMPETITIVE LANDSCAPE

### 12.1 OVERVIEW

### 12.2 TOP FIVE COMPANY REVENUE ANALYSIS

FIGURE 38 INDUSTRIAL SAFETY MARKET: REVENUE ANALYSIS OF TOP FIVE PLAYERS, 2017–2021

### 12.3 MARKET SHARE ANALYSIS, 2021

TABLE 111 INDUSTRIAL SAFETY MARKET SHARE ANALYSIS (2021)

### 12.4 COMPETITIVE LEADERSHIP MAPPING

12.4.1 STAR

12.4.2 EMERGING LEADER

12.4.3 PERVASIVE

12.4.4 PARTICIPANT

FIGURE 39 INDUSTRIAL SAFETY MARKET: COMPETITIVE LEADERSHIP MAPPING, 2021

### 12.5 SMALL AND MEDIUM ENTERPRISES (SME) EVALUATION MATRIX, 2021

12.5.1 PROGRESSIVE COMPANY

12.5.2 RESPONSIVE COMPANY

12.5.3 DYNAMIC COMPANY

12.5.4 STARTING BLOCK

FIGURE 40 INDUSTRIAL SAFETY MARKET (GLOBAL), SME EVALUATION QUADRANT, 2021

### 12.6 STARTUP EVALUATION MATRIX

TABLE 112 INDUSTRIAL SAFETY MARKET: DETAILED LIST OF KEY STARTUPS/SMES

TABLE 113 INDUSTRIAL SAFETY MARKET: COMPETITIVE BENCHMARKING OF KEY STARTUPS/SMES

### 12.7 INDUSTRIAL SAFETY MARKET: COMPANY FOOTPRINT

TABLE 114 COMPANY FOOTPRINT

TABLE 115 PRODUCT FOOTPRINT OF COMPANIES

TABLE 116 INDUSTRY FOOTPRINT OF COMPANIES

**TABLE 117 REGIONAL FOOTPRINT OF COMPANIES****12.8 COMPETITIVE SITUATIONS AND TRENDS**

12.8.1 INDUSTRIAL SAFETY MARKET: PRODUCT LAUNCHES, 2019–2021

12.8.2 INDUSTRIAL SAFETY MARKET: DEALS, 2019–2021

**13 COMPANY PROFILES****13.1 KEY PLAYERS**

(Business Overview, Products Offered, Recent Developments, Deals, MnM view, Key strengths/right to win, Strategic choices made, Weakness/competitive threats)\*

**13.1.1 SCHNEIDER ELECTRIC**

TABLE 118 SCHNEIDER ELECTRIC: BUSINESS OVERVIEW

FIGURE 41 SCHNEIDER ELECTRIC: COMPANY SNAPSHOT

TABLE 119 SCHNEIDER ELECTRIC: PRODUCTS OFFERED

**13.1.2 HONEYWELL INTERNATIONAL INC.**

TABLE 120 HONEYWELL INTERNATIONAL INC.: BUSINESS OVERVIEW

FIGURE 42 HONEYWELL INTERNATIONAL INC.: COMPANY SNAPSHOT

**13.1.3 ABB**

TABLE 121 ABB: BUSINESS OVERVIEW

FIGURE 43 ABB: COMPANY SNAPSHOT

**13.1.4 ROCKWELL AUTOMATION, INC.**

TABLE 122 ROCKWELL AUTOMATION, INC.: BUSINESS OVERVIEW

FIGURE 44 ROCKWELL AUTOMATION, INC.: COMPANY SNAPSHOT

**13.1.5 SIEMENS**

TABLE 123 SIEMENS: BUSINESS OVERVIEW

FIGURE 45 SIEMENS: COMPANY SNAPSHOT

**13.1.6 HIMA**

TABLE 124 HIMA: BUSINESS OVERVIEW

**13.1.7 YOKOGAWA ELECTRIC CORPORATION**

TABLE 125 YOKOGAWA ELECTRIC CORPORATION: BUSINESS OVERVIEW

FIGURE 46 YOKOGAWA ELECTRIC CORPORATION: COMPANY SNAPSHOT

**13.1.8 EMERSON ELECTRIC CO**

TABLE 126 EMERSON ELECTRIC CO.: BUSINESS OVERVIEW

FIGURE 47 EMERSON ELECTRIC CO: COMPANY SNAPSHOT

**13.1.9 BAKER HUGHES**

TABLE 127 BAKER HUGHES.: BUSINESS OVERVIEW

FIGURE 48 BAKER HUGHES: COMPANY SNAPSHOT

TABLE 128 BAKER HUGHES: PRODUCT OFFERINGS

**13.1.10 OMRON CORPORATION**

TABLE 129 OMRON CORPORATION: BUSINESS OVERVIEW  
FIGURE 49 OMRON CORPORATION: COMPANY SNAPSHOT  
TABLE 130 OMRON CORPORATION: PRODUCT OFFERINGS  
13.2 OTHER PLAYERS  
13.2.1 JOHNSON CONTROLS  
TABLE 131 JOHNSON CONTROLS: BUSINESS OVERVIEW  
13.2.2 BALLUFF GMBH  
TABLE 132 BALLUFF GMBH: BUSINESS OVERVIEW  
13.2.3 KEYENCE  
TABLE 133 KEYENCE: BUSINESS OVERVIEW  
13.2.4 IDEC CORPORATION  
TABLE 134 IDEC CORPORATION: BUSINESS OVERVIEW  
13.2.5 SICK  
TABLE 135 SICK: BUSINESS OVERVIEW  
13.2.6 EUCHNER  
TABLE 136 EUCHNER: BUSINESS OVERVIEW  
13.2.7 FORTRESS INTERLOCKS (HALMA PLC)  
TABLE 137 FORTRESS INTERLOCKS (HALMA PLC): BUSINESS OVERVIEW  
13.2.8 SGS GROUP  
TABLE 138 SGS GROUP: BUSINESS OVERVIEW  
13.2.9 MITSUBISHI ELECTRIC  
TABLE 139 MITSUBISHI ELECTRIC: BUSINESS OVERVIEW  
13.2.10 PILZ  
TABLE 140 PILZ: BUSINESS OVERVIEW  
13.2.11 VELAN INC.  
TABLE 141 VELAN INC: BUSINESS OVERVIEW  
13.2.12 PALADON SYSTEMS LTD.  
TABLE 142 PALADON SYSTEMS LTD.: BUSINESS OVERVIEW  
13.2.13 PROSERV INGENIOUS SIMPLICITY  
TABLE 143 PROSERV INGENIOUS SIMPLICITY: BUSINESS OVERVIEW  
13.2.14 BANNER ENGINEERING  
TABLE 144 BANNER ENGINEERING: BUSINESS OVERVIEW  
13.2.15 K.A. SCHMERSAL  
TABLE 145 K.A. SCHMERSAL: BUSINESS OVERVIEW

\*Details on Business Overview, Products Offered, Recent Developments, Deals, MnM view, Key strengths/right to win, Strategic choices made, Weakness/competitive threats might not be captured in case of unlisted companies.

## **14 ADJACENT & RELATED MARKETS**

## 14.1 INTRODUCTION

## 14.2 LIMITATIONS

## 14.3 HIPPS MARKET, BY INDUSTRY

TABLE 146 HIPPS MARKET, BY INDUSTRY, 2018–2021 (USD MILLION)

TABLE 147 HIPPS MARKET, BY INDUSTRY, 2022–2027 (USD MILLION)

### 14.3.1 OIL & GAS

TABLE 148 HIPPS MARKET FOR OIL & GAS INDUSTRY, BY REGION, 2018–2021 (USD MILLION)

TABLE 149 HIPPS MARKET FOR OIL & GAS INDUSTRY, BY REGION, 2022–2027 (USD MILLION)

TABLE 150 TYPICAL APPLICATIONS OF HIPPS IN UPSTREAM, MIDSTREAM, AND DOWNSTREAM SECTORS

TABLE 151 HIPPS MARKET FOR OIL & GAS INDUSTRY, BY STREAM TYPE, 2018–2021 (USD MILLION)

TABLE 152 HIPPS MARKET FOR OIL & GAS INDUSTRY, BY STREAM TYPE, 2022–2027 (USD MILLION)

#### 14.3.1.1 Upstream

14.3.1.1.1 Upstream sector held largest size of HIPPS market for oil & gas industry in 2021

#### 14.3.1.2 Midstream

14.3.1.2.1 Increasing number of oil and gas pipelines to fuel demand for HIPPS in midstream sector

#### 14.3.1.3 Downstream

14.3.1.3.1 Increasing demand for HIPPS from LNG regasification plants in downstream sector to drive market growth

### 14.3.2 CHEMICAL

14.3.2.1 Stringent regulations and standards to fuel demand for high-integrity pressure protection system (HIPPS) in chemical industry

TABLE 153 HIPPS MARKET FOR CHEMICAL INDUSTRY, BY REGION, 2018–2021 (USD MILLION)

TABLE 154 HIPPS MARKET FOR CHEMICAL INDUSTRY, BY REGION, 2022–2027 (USD MILLION)

## 15 APPENDIX

### 15.1 DISCUSSION GUIDE

### 15.2 KNOWLEDGE STORE: MARKETSandMARKETS' SUBSCRIPTION PORTAL

### 15.3 AVAILABLE CUSTOMIZATIONS

15.4 RELATED REPORTS

15.5 AUTHOR DETAILS

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